

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---------------------------------------------|----------------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 310482 | frequency and designated or undesignated | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 13:03 |
| L2 | 4 | frequency with designated with undesignated | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 13:52 |
| L3 | 4 | migrate near interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 13:52 |
| L4 | 34 | piconet near interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 13:53 |
| L5 | 1 | WO-200219743-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 13:54 |
| L6 | 1 | 2002-404664.NRAN. | DERWENT | OR | ON | 2007/07/12 13:57 |
| L7 | 364 | "same frequency" near band | DERWENT | OR | ON | 2007/07/12 14:19 |
| L8 | 0 | 7 and piconet | DERWENT | OR | ON | 2007/07/12 13:58 |
| L9 | 5 | 7 and WLAN | DERWENT | OR | ON | 2007/07/12 13:58 |
| L10 | 1 | "20020061031" | DERWENT | OR | ON | 2007/07/12 14:20 |
| L11 | 1 | "7039358".pn. | DERWENT | OR | ON | 2007/07/12 14:23 |
| L12 | 2 | "6711380".pn. | DERWENT | OR | ON | 2007/07/12 14:24 |
| L13 | 1 | "7126937".pn. | DERWENT | OR | ON | 2007/07/12 14:26 |
| L14 | 1 | "20060183423" | DERWENT | OR | ON | 2007/07/12 14:26 |
| L15 | 1 | 2002-463773.NRAN. | DERWENT | OR | ON | 2007/07/12 14:27 |

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| L16 | 1 | 2002-463773.NRAN. | DERWENT | OR | ON | 2007/07/12 14:28 |
| L18 | 127 | Multiband near OFDM | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:32 |
| L19 | 10 | ("4473901" "5583706" "6038038" "6054887" "6344814" "6356217" "6625232" "6646581" "6750839" "6963297").PN. OR ("7129867").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:38 |
| L20 | 3602 | UWB | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:27 |
| L21 | 166 | 20 and multiband | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:38 |
| L22 | 4 | ("20030036350" "6754499" "6788702").PN. OR ("7054287"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:39 |
| L23 | 251 | 20 and piconet | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:46 |

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| L24 | 80 | ("20020154620" "20020168991" "3299427" "3728632" "3806795" "3945012" "4105950" "4309703" "4354269" "4486882" "4517532" "4614945" "4743906" "4813057" "4891609" "4978927" "4979186" "4980897" "5045811" "5050188" "5208557" "5262735" "5274629" "5331294" "5345471" "5361070" "5363108" "5418499" "5420546" "5455593" "5465076" "5471176" "5471223" "5475344" "5475677" "5504783" "5523758" "5523760" "5526343" "5553064" "5586145" "5592170" "5592177" "5648967" "5666382" "5677927" "5710765" "5764690" "5774450" "5790527" "5815794" "5854603" "5880699" "5883591" "5901172" "5952956" "5963581" "6002708" "6008700" "6026125" "6031862" "6054950" "6061406" "6151296" "6154501" "6185258" "6191724" "6198781" "6252909" "6275544" "6289038" "6377566" "6407986" "6438115" "6442211" "6442214" "6445425" "6459703" "6608552").PN. OR ("6895059"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:48 |
| L25 | 13 | ("5109527" "5229995" "5303234" "5412650" "5420863" "5542093" "5590133" "6005857" "6061340" "6240076" "6240079").PN. OR ("6407986"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:55 |
| L26 | 89 | ("4641304" "5012469").PN. OR ("5303234").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 16:58 |

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| L27 | 11 | ("20030028286" "20030147480" "5235615" "5638371" "5870389" "6081519" "6160802" "6212176" "6505032" "6795491").PN. OR ("7042868").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:11 |
| L28 | 6 | ("20020196771" "20040008641" "20040136338" "20040266439" "6650871" "6907227").PN. OR ("7158758").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:14 |
| L29 | 23 | ("5177767" "5206881" "5218620" "5323419" "5347537" "5677927" "5960031" "5963581" "5995534" "6002707" "6026125" "6031862" "6075807" "6351652" "6505032" "6690741" "6735238" "6763057" "6937639" "6952456" "7006553" "7010056" "7027493").PN. OR ("7221911"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:17 |
| L30 | 3 | ("2003/0202537").URPN. | USPAT | OR | ON | 2007/07/12 17:20 |
| L31 | 100 | UWB and PNC | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:32 |
| L32 | 2727 | UWB and bands | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:32 |
| L33 | 100 | 20 and PNC | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:32 |
| L34 | 2727 | 20 and bands | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:33 |
| L35 | 1918 | 20 with bands | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:33 |
| L36 | 1010 | 35 and group | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:39 |
| L37 | 268 | "802.15.3a" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:56 |
| L38 | 296 | "time frequency code" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:56 |

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| L39 | 73 | ("3789149" "4301530" "4754453" "4799252" "4882579" "5012469" "5103459" "5170412" "5241542" "5327432" "5412659").PN. OR ("5577024"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 17:58 |
| L40 | 19 | ("4606040" "5282222" "5345448" "5396653" "5410733" "5430740" "5483668" "5513183" "5524009" "5570353" "5577024" "5606548" "5663957" "5687194" "5719857").PN. OR ("6289006"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 18:00 |
| L41 | 44 | ("4868811" "4914649" "5029180" "5134615" "5210771" "5260967" "5295153" "5317593" "5533013" "5539730" "5577024" "5581548").PN. OR ("6064662").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 18:08 |
| L42 | 428 | WPAN and UWB | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 18:08 |
| L43 | 205 | WPAN with UWB | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/12 18:08 |
| S1 | 477 | 370/330.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 13:01 |
| S2 | 2 | "6590928".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/01 21:24 |
| S3 | 2 | "6920171".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/01 21:26 |

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| S4 | 2 | "6731939".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/01 21:27 |
| S5 | 18 | ("20020045424" "5579306" "5594944" "5729542" "5799012" "5978875" "6169898" "6181684" "6246881" "6249252" "6259906" "6301479" "6493550" "6636496").PN. OR ("6731939").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:09 |
| S6 | 7 | (reduce near contention) and piconet\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:10 |
| S7 | 10 | ("20020075155" "5553315" "5613191" "5852775" "6026289" "6169894" "6510327").PN. OR ("6741856"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:15 |
| S8 | 12 | ("20010002912" "20030007547" "5546397" "5570352" "5574979" "6157669" "6256334" "6597671" "6603799" "6608821" "6643522").PN. OR ("6920171"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:18 |
| S9 | 6220 | piconet or "personal area network" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:19 |
| S10 | 356839 | Reduce with time | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:19 |
| S11 | 713 | S9 and S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:20 |
| S12 | 68 | S11 and band and contention | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:20 |
| S13 | 4 | ("20030035464" "5940431" "6430395" "6675015").PN. OR ("7193991").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:45 |
| S14 | 59 | "time-frequency codes" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 11:59 |

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| S15 | 27 | S14 and S9 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:57 |
| S16 | 3896 | "ad hoc network" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:58 |
| S17 | 2391 | S16 and codes | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:58 |
| S18 | 561 | (frequency near band\$1) and S17 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 10:59 |
| S19 | 76 | ("4025855" "4227259" "4704585" "4972455" "5075643" "5230094" "5438245" "5438684" "5537674" "5574985").PN. OR ("5881372").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 11:01 |
| S20 | 1 | "6920171".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 11:59 |
| S21 | 12 | ("20010002912" "20030007547" "5546397" "5570352" "5574979" "6157669" "6256334" "6597671" "6603799" "6608821" "6643522").PN. OR ("6920171"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:00 |
| S22 | 49 | ("4479226" "4554668" "4799252" "4866710" "5040238" "5193101" "5224121" "5257398" "5319796" "5402413").PN. OR ("5570352").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:12 |
| S23 | 7 | ("5570352" "5828693" "6011786" "6256486" "6298081" "6366622" "6597927").PN. OR ("7142580"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:14 |
| S24 | 19 | ("5142534" "5203011" "5247567" "5323447" "5423055" "5463659" "5465386" "5515366" "5537434" "5561852" "5570352" "5574979" "5590410" "5617412" "5619553" "5666661" "5737325" "5758290" "5809417").PN. OR ("7099370"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:22 |

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| S25 | 897 | bit-length | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:23 |
| S26 | 32488 | Bluetooth | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:23 |
| S27 | 26 | S25 and S26 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:30 |
| S28 | 1 | "6466608".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:30 |
| S29 | 49 | ("4049914" "4124776" "4411007" "4554668" "4558453" "4626843" "4627051" "4661902" "4677617" "4697263" "4709347" "4736393" "4752939" "4837850" "4850036" "4984247" "5003470" "5010330" "5068877" "5089813" "5121408" "5230084" "5231634" "5241542" "5252979" "5274666" "5278831" "5287384" "5296849" "5381133" "5382949" "5404544" "5475717" "5561686" "5729680").PN. OR ("6466608"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:31 |

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| S30 | 68 | ("4456793" "4665519" "4697281" "4807222" "4817115" "4852122" "4857716" "4972457" "4991197" "5003472" "5008661" "5029180" "5046066" "5048057" "5101500" "5123029" "5128981" "5130987" "5138328" "5142534" "5146471" "5159592" "5164985" "5166932" "5183404" "5185700" "5189632" "5212806" "5218188" "5226540" "5235495" "5239466" "5239545" "5239689" "5241542" "5274841" "5276680" "5287384" "5293400" "5307378" "5319799" "5323419" "5335276" "5371738" "5400338" "5428666" "5430790" "5432814" "5442633" "5444765" "5491457" "Re34034").PN. OR ("5729680").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:43 |
| S31 | 20 | "frequency hopping" with "time slots" with ("personal area network" piconets "ad hoc network" "pico network") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 13:01 |
| S32 | 267 | 375/133.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 12:59 |
| S33 | 8399 | "frequency division multiple access" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:29 |
| S34 | 424 | S33 and ("personal area network" piconets "ad hoc network" "pico network") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:28 |
| S35 | 83 | ("4741049" "4965849" "5101503" "5394391" "5471469" "5483666" "5497505" "5502724").PN. OR ("5745483").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 13:03 |
| S36 | 3 | ("20030037167" "20040174829" "5724346").PN. OR ("7061895"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 13:44 |

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| S37 | 82 | piconet near (codes ID identifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 13:49 |
| S38 | 1 | 2001-612311.NRAN. | DERWENT | OR | ON | 2007/07/02 13:50 |
| S39 | 1 | 2005-477285.NRAN. | DERWENT | OR | ON | 2007/07/02 13:52 |
| S40 | 9 | ("4605975" "5321671" "5365500" "5379279" "6181956").PN. OR ("6373791"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:27 |
| S41 | 1947348 | master near generate (code ID identifier) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:28 |
| S42 | 7291 | S41 and ("personal area network" piconets "ad hoc network" "pico network") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:28 |
| S43 | 20629 | "time division multiple access" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:29 |
| S44 | 1163 | S42 and S43 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:30 |
| S45 | 135 | ("4449248" "5241542" "5276680").PN. OR ("5371734"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 14:34 |
| S46 | 34 | ("5371734" "5412654" "5572528" "5875186" "5926468" "5964841" "5987011" "5996021" "6304556" "6307843" "6535498" "6557044" "6587457").PN. OR ("6775258"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 15:01 |
| S47 | 1 | "6920171".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 15:57 |
| S48 | 2142 | group near ("frequency bands" bands) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 15:58 |
| S49 | 27 | S48 and S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:12 |
| S50 | 152 | "piconet coordinator" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:13 |

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| S51 | 6 | ("20020196771" "20040008641" "20040136338" "20040266439" "6650871" "6907227").PN. OR ("7158758").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:17 |
| S52 | 32 | ("4549293" "5363426" "5406615" "5890069" "6026297" "6069588" "6346692" "6366622").PN. OR ("6650871").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:20 |
| S53 | 6 | ("20020196771" "20040008641" "20040136338" "20040266439" "6650871" "6907227").PN. OR ("7158758").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:21 |
| S54 | 39 | ("20010023446" "20010033554" "20020007406" "20020010781" "20020069278" "20020073204" "20020087652" "20020091855" "20020116483" "20020143966" "6026297" "6452910" "6512935" "6532368" "6553236" "6590928" "6604140" "6631410" "6640222" "6650871" "6664891" "6668173" "6676524" "6683886" "6691173" "6701378" "6704293" "6748195" "6751200" "6754250" "6754484" "6757318" "6757518" "6763012" "6775258" "6778809" "6870822" "6892230" "7016351").PN. OR ("7152110"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:23 |
| S55 | 24 | ("5051984" "5056085" "5065399" "5173689" "5235599" "5592469" "5719861" "5740366" "5748611" "5844900" "5848266" "5987011" "6122291" "6304556" "6377805" "6418148" "6577613" "6650655" "6650871" "6678252" "6691173").PN. OR ("6975613"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 16:56 |

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| S56 | 14 | ("5471671" "5513379" "5574984" "5722043" "5805633" "5809423" "5937353" "6023622" "6112092" "6223041").PN. OR ("6650655").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/02 17:02 |
| S57 | 2 | "6466608".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:43 |
| S58 | 0 | 2001/001617 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:44 |
| S59 | 4 | "2001001617" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:45 |
| S60 | 1 | WO-200267469-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:46 |
| S61 | 1 | WO-200233904-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:47 |
| S62 | 0 | EP1119112 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:47 |

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| S63 | 2 | "EP 1119112" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/12 16:32 |
| S64 | 2 | "EP 1111834" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:51 |
| S65 | 2 | "EP 1220466" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 10:52 |
| S66 | 1 | 2001-515983.NRAN. | DERWENT | OR | ON | 2007/07/08 11:21 |
| S67 | 1 | 2001-591380.NRAN. | DERWENT | OR | ON | 2007/07/08 11:54 |
| S68 | 2 | extra near frequency near band | DERWENT | OR | ON | 2007/07/08 14:19 |
| S69 | 4872 | OFDM | DERWENT | OR | ON | 2007/07/09 12:31 |
| S70 | 4 | S69 and "time slots" and states | DERWENT | OR | ON | 2007/07/08 12:06 |
| S71 | 210 | S69 and states | DERWENT | OR | ON | 2007/07/08 13:03 |
| S72 | 0 | "6553019.pn" | DERWENT | OR | ON | 2007/07/08 13:04 |
| S73 | 1 | "6553019".pn. | DERWENT | OR | ON | 2007/07/08 13:54 |
| S74 | 41 | designated near bands | DERWENT | OR | ON | 2007/07/08 14:16 |
| S75 | 0 | substituting near "frequency bands" | DERWENT | OR | ON | 2007/07/08 14:17 |
| S76 | 5 | substituting with "frequency bands" | DERWENT | OR | ON | 2007/07/08 14:18 |
| S77 | 24 | substitut\$3 with "frequency bands" | DERWENT | OR | ON | 2007/07/08 14:18 |
| S78 | , 2 | substitut\$3 near "frequency bands" | DERWENT | OR | ON | 2007/07/08 14:18 |
| S79 | 46 | extra near band | DERWENT | OR | ON | 2007/07/08 14:19 |
| S80 | 2 | "6466608".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/08 21:13 |

EAST Search History

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| S81 | 187 | "frequency band" near state | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:12 |
| S82 | 1 | S81 and ("ad hoc" piconet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:08 |
| S83 | 1 | S81 and (piconet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:08 |
| S84 | 10496 | "ad-hoc" or scatternet or piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:18 |
| S85 | 293 | (allocate assign) near (frequency adj band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:20 |
| S86 | 2 | S84 and S85 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 10:19 |
| S87 | 1244 | S84 and (frequency adj band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:14 |
| S88 | 1 | 2001-267428.NRAN. | DERWENT | OR | ON | 2007/07/09 10:25 |

EAST Search History

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| S89 | 1 | 2005-554969.NRAN. | DERWENT | OR | ON | 2007/07/09 10:57 |
| S90 | 1 | "6731939".pn. | DERWENT | OR | ON | 2007/07/09 11:18 |
| S91 | 1 | "6553019".pn. | DERWENT | OR | ON | 2007/07/09 11:18 |
| S92 | 1 | 2001-515983.NRAN. | DERWENT | OR | ON | 2007/07/09 11:18 |
| S93 | 1 | 2001-515983.NRAN. | DERWENT | OR | ON | 2007/07/09 11:18 |
| S94 | 658 | 370/343.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:19 |
| S95 | 272 | S94 and (frequency adj band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:38 |
| S96 | 1796040 | (pioconet cell) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:21 |
| S97 | 80 | S95 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:21 |
| S98 | 16 | ("4794635" "4914651" "5285178" "5473292" "5574974").PN. OR ("6018663"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 11:24 |
| S99 | 2 | "6256356".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 11:38 |
| S10 0 | 8 | ("5956642" "6081721" "6157627").PN. OR ("6256356"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 11:38 |

EAST Search History

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| S10 1 | 48 | ("3764915" "5047762" "5276908" "5497505" "5530917" "5574974" "5708973" "5726978").PN. OR ("5956642").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 11:40 |
| S10 2 | 150868 | (frequency adj band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:14 |
| S10 3 | 31734 | S102 and (active on) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:14 |
| S10 4 | 49092 | S102 and (designated contention-free active on) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:15 |
| S10 5 | 360 | S104 and piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:19 |
| S10 6 | 52 | contention with "frequency band" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 12:19 |
| S10 7 | 9 | ("20020061031" "20020071413" "20030198253" "20040162080" "5548800" "6198919" "6477385" "6490446" "6745036").PN. OR ("6980819"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 12:29 |
| S10 8 | 4872 | OFDM | DERWENT | OR | ON | 2007/07/09 12:31 |
| S10 9 | 13 | S108 and piconet | DERWENT | OR | ON | 2007/07/09 12:34 |

EAST Search History

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| S11 0 | 233 | S108 and "frequency band" | DERWENT | OR | ON | 2007/07/09 12:42 |
| S11 1 | 1 | "5809059".pn. | DERWENT | OR | ON | 2007/07/09 13:10 |
| S11 2 | 5 | USB with ("personal area network" piconet) | DERWENT | OR | ON | 2007/07/09 13:11 |
| S11 3 | 1 | 2004-478713.NRAN. | DERWENT | OR | ON | 2007/07/09 13:13 |
| S11 4 | 0 | "universal serial host" with "personal area network" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 13:35 |
| S11 5 | 0 | "universal serial bus host" with "personal area network" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 13:35 |
| S11 6 | 0 | "universal serial bus host" and "personal area network" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 13:35 |
| S11 7 | 2 | "universal serial bus host" and "personal area network" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 13:36 |
| S11 8 | 7 | "wireless universal serial bus host" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 13:39 |
| S11 9 | 18678 | "coding scheme" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 14:29 |

EAST Search History

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| S12 0 | 15515 | reduce near interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 14:30 |
| S12 1 | 411 | S119 and S120 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 14:30 |
| S12 2 | 13 | S121 and piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 15:40 |
| S12 3 | 47 | pico-network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 15:40 |
| S12 4 | 12 | ("20010002912" "20030007547" "5546397" "5570352" "5574979" "6157669" "6256334" "6597671" "6603799" "6608821" "6643522").PN. OR ("6920171"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 15:44 |
| S12 5 | 16 | ("3806804" "4425639" "4554668" "4937822" "5038399" "5079768" "5081641" "5115463" "5193101" "5257398" "5291475" "5299198").PN. OR ("6157669").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:01 |
| S12 6 | 0 | master near configure near "frequency bands" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:03 |
| S12 7 | 25 | master near "frequency bands" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:08 |

EAST Search History

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| S12 8 | 1 | "5570352".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:08 |
| S12 9 | 49 | ("4479226" "4554668" "4799252" "4866710" "5040238" "5193101" "5224121" "5257398" "5319796" "5402413").PN. OR ("5570352").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:11 |
| S13 0 | 187 | "frequency band" near state | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:12 |
| S13 1 | 1 | S130 and piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:12 |
| S13 2 | 658 | 370/343.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:21 |
| S13 3 | 1356 | changing near bands | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:25 |
| S13 4 | 179 | 370/319.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:29 |
| S13 5 | 4 | S134 and piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 16:29 |

EAST Search History

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| S13 6 | 114 | ("4198600" "4367458" "4509199" "4539706" "4713809" "4750036" "4794649" "4835604" "4930118" "5038342" "5040175" "5181200" "5276703" "5321542" "5325419" "5349463" "5388102" "5400327" "5440613" "5452291" "5463623" "5473602" "5509028" "5515378" "5553126" "5555258" "5563889" "5564121" "5579308" "5592470" "5598412" "5608449" "5613191" "5630204" "5636211" "5638371" "5642151" "5642353" "5678177" "5684801" "5697063" "5708961" "5722041" "5726984" "5734643" "5742608" "5742640" "5745483" "5757792" "5771275" "5781856" "5784683" "5794116" "5796715" "5796727" "5805582" "5812541" "5812930" "5812933" "5815795" "5818512" "5818830" "5828658" "5832365" "5838226" "5845211" "5848054" "5850209" "5872784" "5873031" "5874903" "5875209" "5880721" "5880732" "5883884" "5886732" "5886989" "5892796" "5903293" "5903322" "5905719" "5907545" "5907794" "5915206" "5924022" "5930240" "5936949" "5936965" "5940387" "5940763" "5943046" "5943342" "5949790" "6038267" "6041065" "6097707" "6125109" "6377612").PN. OR ("6690657").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:31 |
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EAST Search History

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| S13 7 | 19 | ("5257398" "5319798" "5381443" "5408496" "5483550" "5506863" "5586120").PN. OR ("5907545"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:33 |
| S13 8 | 49 | ("4144496" "4479226" "4578815" "4669107" "4866710").PN. OR ("5257398"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 16:37 |
| S13 9 | 123 | "multiband OFDM" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 17:29 |
| S14 0 | 26 | "ultra wide band" with piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 17:33 |
| S14 1 | 0 | "transmit AMA" and "connected AMA" and standby. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 17:38 |
| S14 2 | 12 | "transmit AMA" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 17:40 |
| S14 3 | 0 | WO-200319369-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 18:33 |
| S14 4 | 0 | WO-200319369-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 18:35 |

EAST Search History

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| S14 5 | 0 | 10/214949.app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 18:36 |
| S14 6 | 2 | 10/216671.app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 18:36 |
| S14 7 | 9 | ("20030048905" "6185438" "6195712" "6529119" "6603744" "6640268").PN. OR ("6898652").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 18:37 |
| S14 8 | 9 | ("5926757" "5966655" "6094585").PN. OR ("6185438"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 18:42 |
| S14 9 | 6 | ("5530963" "5949777").PN. OR ("6529119").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 18:45 |
| S15 0 | 17 | ("4056779" "4528656" "4639914" "5200951" "5241542" "5271007" "5282204" "5349694" "5371734" "5551066").PN. OR ("5949777").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 19:36 |
| S15 1 | 1 | "5890015".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 19:36 |
| S15 2 | 68 | ("5353331" "5404453" "5457785" "5566345" "5621898" "5632021" "5689725" "5696949" "5717737").PN. OR ("5890015"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/09 19:36 |